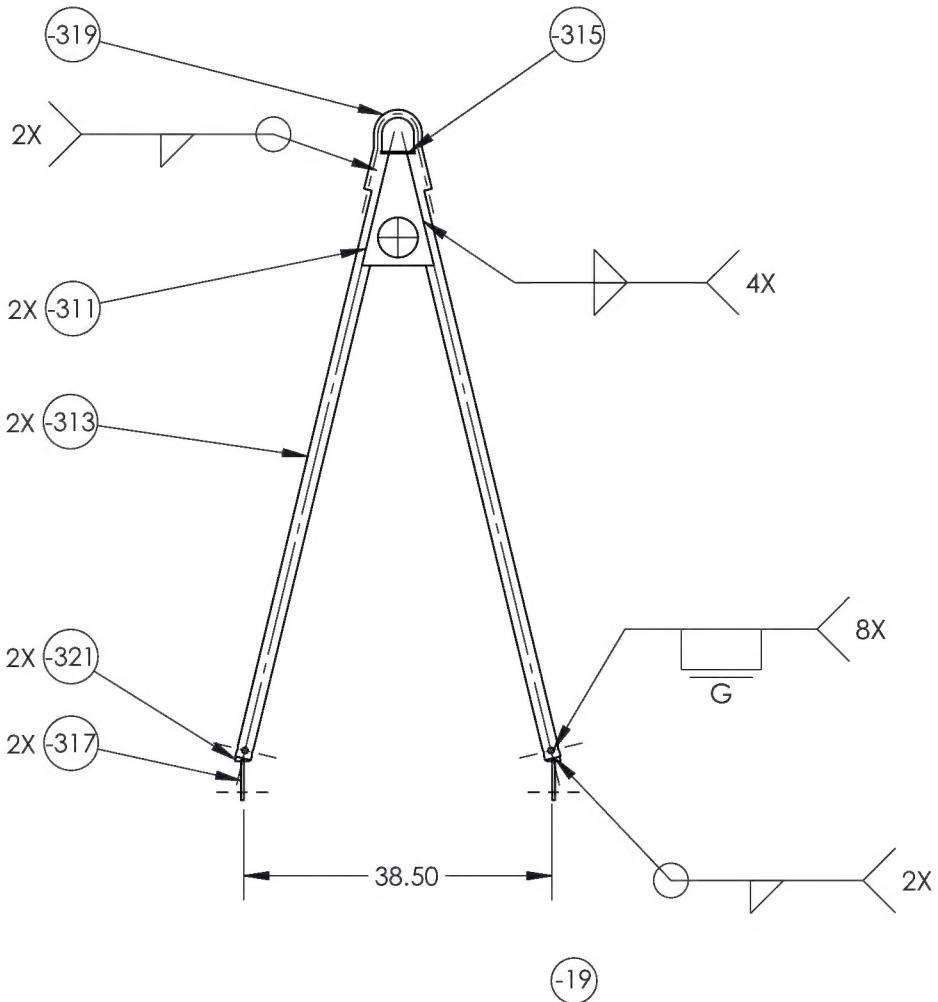
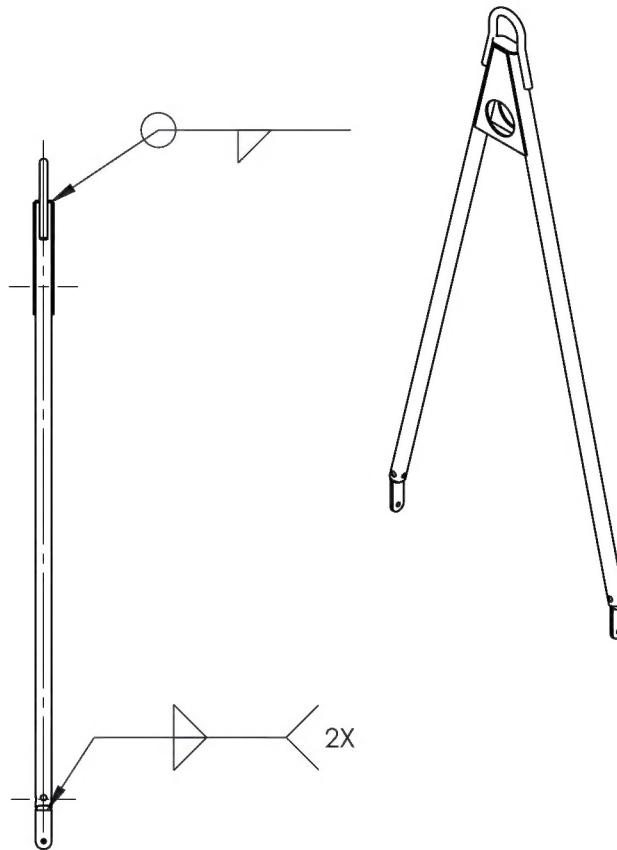


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	4/26/2017	SM	JAG



TOW BAR ASSEMBLY



SUPPORT DOLLY, TAILBOOM

DWG NO.

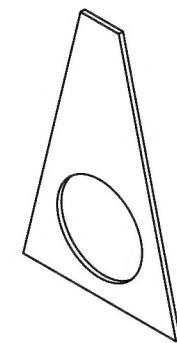
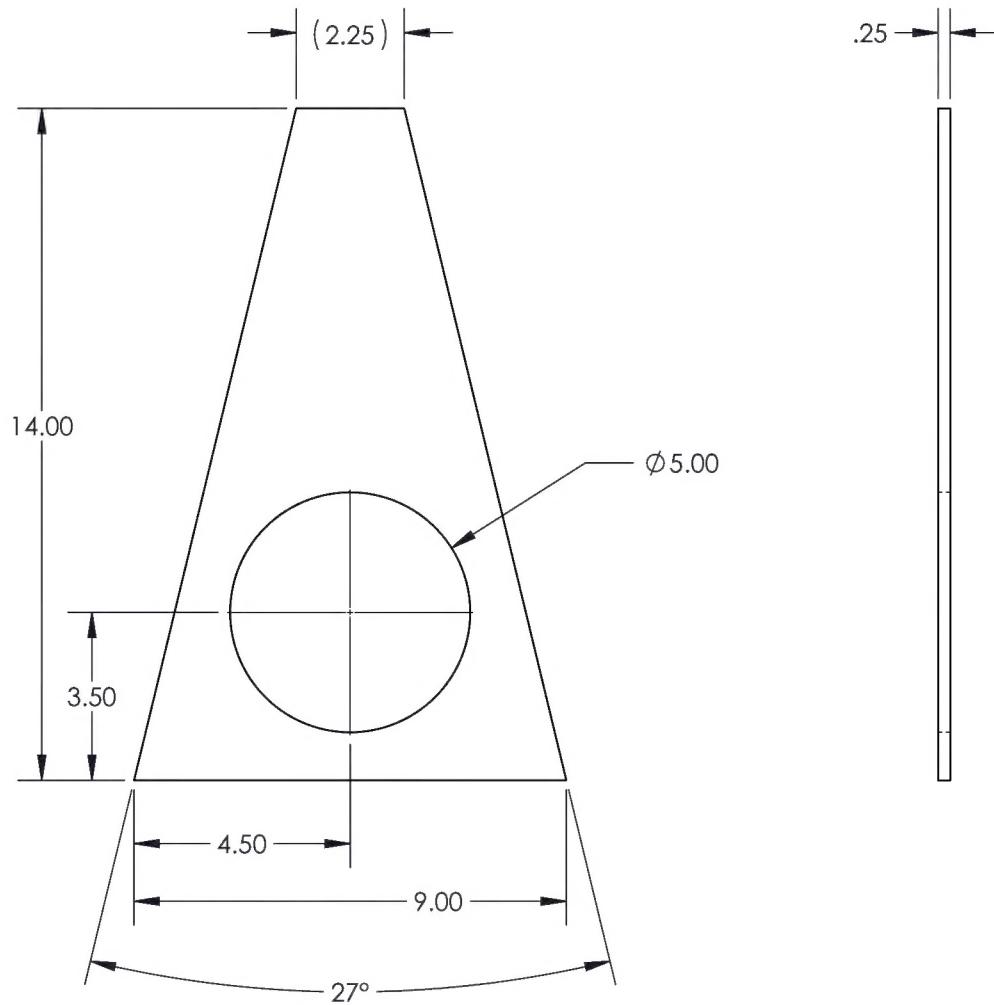
RB T102012-19

REV
1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
									HEAT TREAT FINISH	POWDER COAT YELLOW	FRACTIONS ± 1/8 ANGLES ± 1° SURFACES = 125	.XXX ± .010	.XX ± .03
			-311	2	TOW BAR TOP PLATE	A36/1018/1020 HR		2	SPEC FED #13538			1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
			-313	2	TOW BAR SIDE BAR	STEEL TUBE		3	DRAWN BY: GILBERT			2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
			-315	1	TOW BAR FRONT PLATE	A36/1018/1020 HR		4	CHECKED: CLOUGH			3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
			-317	2	TOW BAR END PLATE	A36/1018/1020 HR		5	OPPS APPR: ANDERSON				
			-319	1	TOW BAR HITCH	A36/1018/1020 HR		6	QA APPR: LINDSAY			USED ON MODEL	
			-321	2	TOW BAR END PLUG	A36/1018/1020 HR		7	APPROVED: GILBERT			BELL 212, 214B, 214ST, 412	
									SCALE	1:24	DATE	3/13/2014	SHEET 1 OF 7

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		DESCRIPTION	DATE	INITIAL
				APPROVED



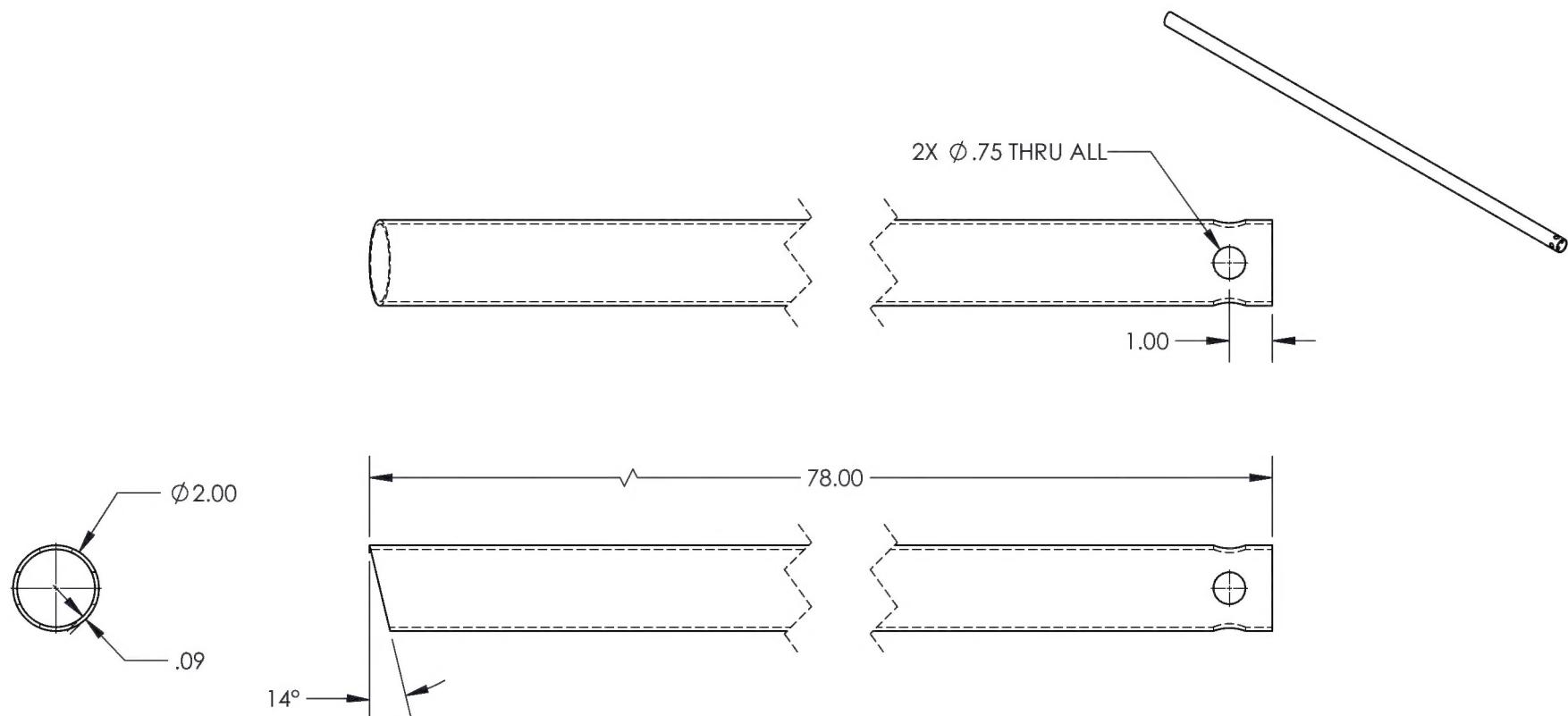
TOW BAR TOP PLATE

-311

DART AEROSPACE	
TITLE	
SUPPORT DOLLY, TAILBOOM	
DWG NO.	
RB T102012-311	
REV	1
MAT'L A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH SEE -19 WELDMENT	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 212, 214B, 214ST, 412	
SCALE	1:4
DATE	3/13/2014
SHEET 2 OF 7	

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TOW BAR SIDE BAR

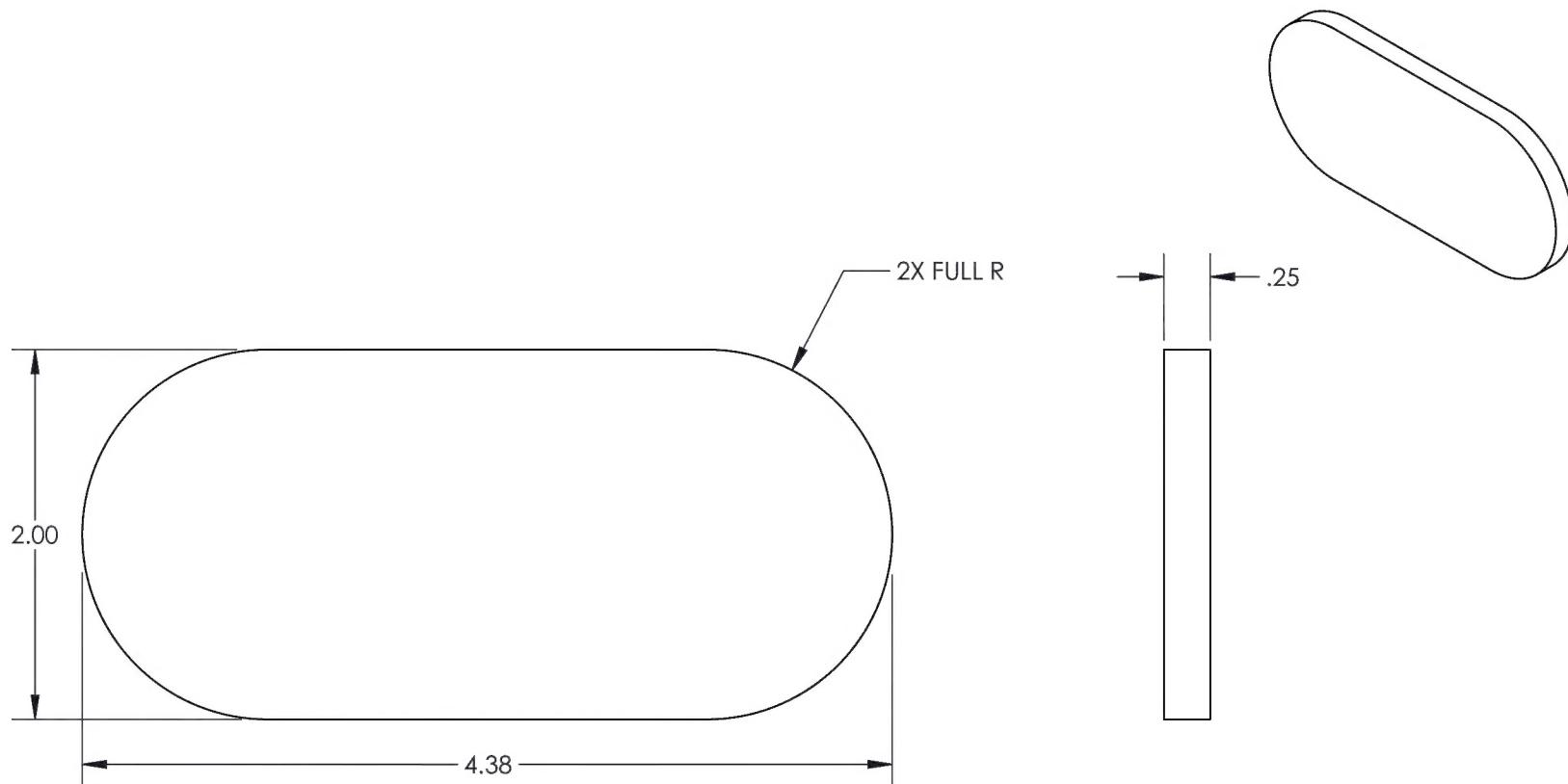
-313

DART AEROSPACE	
TITLE	
SUPPORT DOLLY, TAILBOOM	
DWG NO.	
RB T102012-313	
REV 1	
MATERIAL STEEL TUBE	
HEAT	
TREAT	
FINISH SEE -19 WELDMENT	
SPEC	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 212, 214B, 214ST, 412	
SCALE	1:4
DATE	3/13/2014
SHEET 3 OF 7	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .010 FRACTIONS ± 1/8
.XX ± .03 ANGLES ± 1°
X ± .1 SURFACES = 125 ✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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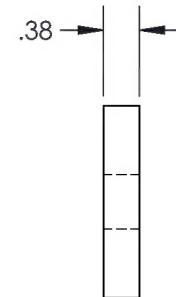
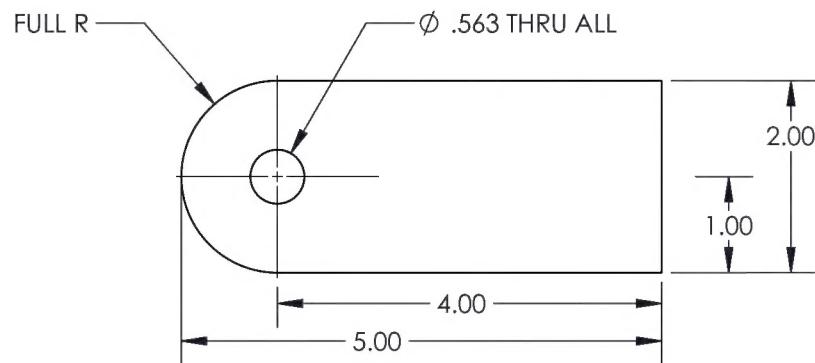
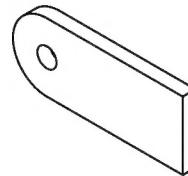
TOW BAR FRONT PLATE

-315

DART AEROSPACE	
TITLE	
SUPPORT DOLLY, TAILBOOM	
DWG NO.	RB T102012-315
REV	1
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH SEE -19 WELDMENT	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 212, 214B, 214ST, 412	
SCALE	1:1
DATE	3/13/2014
SHEET 4 OF 7	

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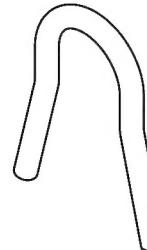
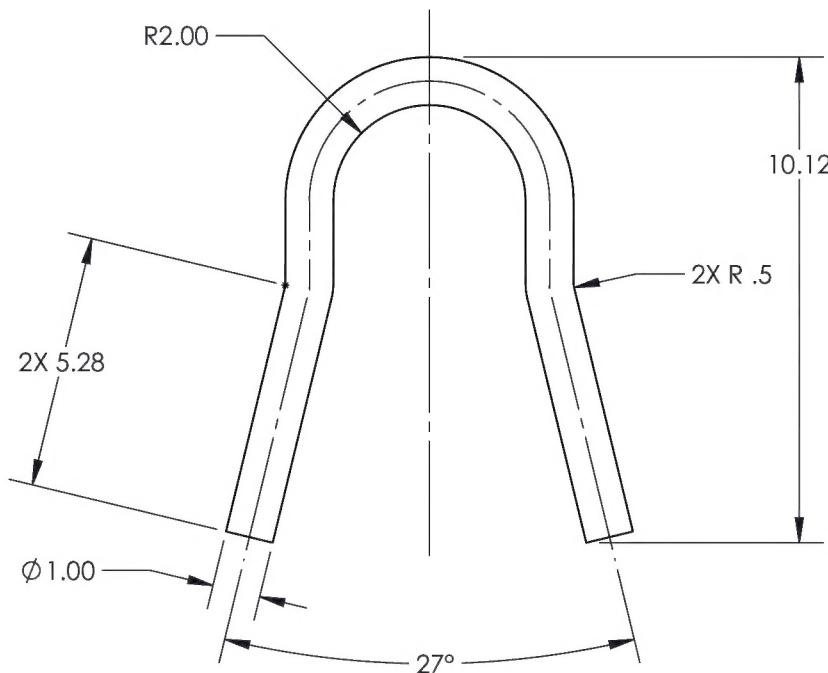
TOW BAR END PLATE

-317

TITLE	
SUPPORT DOLLY, TAILBOOM	
DWG NO. RB T102012-317	
MAT'L A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT .XXX ± .010 FRACTIONS ± 1/8	
TREAT .XX ± .03 ANGLES ± 1°	
FINISH SEE -19 WELDMENT .X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	BELL 212, 214B, 214ST, 412
SCALE 1:2	DATE 3/13/2014
SHEET 5 OF 7	

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TOW BAR HITCH

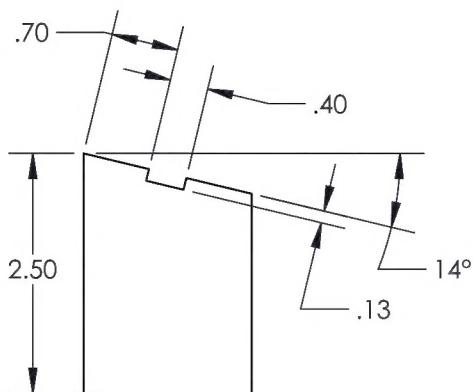
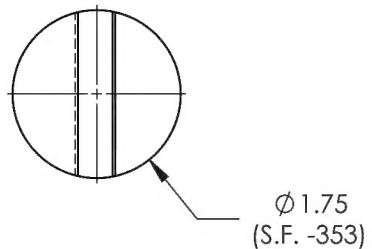
-319

TITLE		DART AEROSPACE
DWG NO.		RB T102012-319
MAT'L		A36/1018/1020 HR
HEAT		UNLESS OTHERWISE SPECIFIED
TREAT		DIMENSIONS ARE IN INCHES
FINISH		.XXX ± .010 FRACTIONS ± 1/8
SEE -19 WELDMENT		.XX ± .03 ANGLES ± 1°
SPEC		X ± .1 SURFACES = 125 ✓
DRAWN BY:		GILBERT
CHECKED:		CLOUGH
OPPS APPR:		ANDERSON
QA APPR:		LINDSAY
APPROVED:		GILBERT
SCALE	1:4	USED ON MODEL
DATE	3/13/2014	BELL 212, 214B, 214ST, 412
SHEET 6 OF 7		

1

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TOW BAR END PLUG

(-321)

DART AEROSPACE	
TITLE	
SUPPORT DOLLY, TAILBOOM	
DWG NO.	RB T102012-321
REV	1
MAT'L A36/1018/1020 HR	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH SEE -19 WELDMENT	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	GILBERT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 212, 214B, 214ST, 412	
SCALE	1:2
DATE	3/13/2014
SHEET 7 OF 7	